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<110> Biogen Idec Inc.
Anderson, Darrell R.
Rastetter, William H.
Hanna, Nabil
Leonard, John E.
Newman, Roland
Reff, Mitchell

<120> EXPRESSION AND USE OF ANTI-CD20 ANTIBODIES

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<220>
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<213> Mus musculus

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Leu Ser Ala Ser Pro Gly Glu Lys Val Thr Met Thr Cys Arg Ala Ser
35 40 45
Ser Ser Val Ser Tyr Ile His Trp Phe Gln Gln Lys Pro Gly Ser Ser
50 55 60
Pro Lys Pro Trp Ile Tyr Ala Thr Ser Asn Leu Ala Ser Gly Val Pro
65 70 75 80
Val Arg Phe Ser Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile
85 90 95
Ser Arg Val Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Trp
100 105 110
Thr Ser Asn Pro Pro Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
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<212> PRT
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20 25 30
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35 40 45
Thr Ser Tyr Asn Met His Trp Val Lys Gln Thr Pro Gly Arg Gly Leu
50 55 60
Glu Trp Ile Gly Ala Ile Tyr Pro Gly Asn Gly Asp Thr Ser Tyr Asn
65 70 75 80
Gln Lys Phe Lys Gly Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser
85 90 95
Thr Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val
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130 135 140

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<213> Artificial Sequence

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<220>
<223> impaired Kozak sequence and restriction enzyme site

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<220>
<223> sense orientation

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<212> DNA
<213> Artificial Sequence

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<220>
<223> PCR Primer

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<220>

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<223> sense orientation

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<223> s is g or c

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